

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 54 | ((("5990227") or ("1201719") or ("1243624") or ("0952196") or ("0952196") or ("5181045") or ("5320668") or ("6281267") or ("6300391") or ("4740796") or ("4723129") or ("5208548") or ("2000129184") or ("11322866") or ("59138461") or ("4558333") or ("4463359") or ("4459600") or ("4345262") or ("4313124") or ("59123670"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 13:48 |
| S2 | 2 | ("20060146087").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/12 12:49 |
| S3 | 123 | (amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 12:56 |
| S4 | 0 | (amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 12:50 |
| S5 | 6 | (amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) and 347/100 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 12:53 |
| S6 | 0 | (amphiphilic or graft) and (viscous or viscosity) and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 12:53 |
| S7 | 35 | (amphiphilic and graft) and (viscous or viscosity) with (pH or pKa) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 12:58 |

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| S8 | 1 | 10/537788 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 12:59 |
| S9 | 10 | ((("7056972") or ("6500880") or ("6300391") or ("6281267") or ("5990227")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/12 13:05 |
| S10 | 4 | S9 and (amphiphil\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 13:16 |
| S11 | 4 | S9 and (amphiphil\$3) and visco\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 13:35 |
| S12 | 4 | S9 and (amphiphil\$3) and visco\$5 and (pH or kPa) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 13:53 |
| S13 | 4 | S9 and (amphiphil\$3) and visco\$5 same (pH or kPa) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 13:52 |
| S14 | 4 | S9 and (amphiphil\$3) and visco\$5 same (pH or kPa or KOH) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/12 13:52 |
| S15 | 4 | ink and ((amphiphilic) with ((organic near acid) same (pH or kPa or KOH or pKa)) and ((viscous\$4 or viscos\$5 or thickness) same (pH or kPa or KOH or pKa))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/13 13:26 |

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| S16 | 6 | ink and ((amphiphilic or graft) with ((organic near acid) same (pH or kPa or KOH or pKa)) and ((viscous\$4 or viscos\$5 or thickness) same (pH or kPa or KOH or pKa))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/13 13:26 |
| S17 | 31 | ink and ((amphiphilic or graft or polymer\$5) with ((organic near acid) same (pH or kPa or KOH or pKa)) and ((viscous\$4 or viscos\$5 or thickness) same (pH or kPa or KOH or pKa))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/13 13:31 |
| S18 | 2 | ("5990227".pn. or "7056972".pn.) and (acid or carboxylic or acetic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:25 |
| S19 | 2 | ("5990227".pn. or "7056972".pn.) and (acid with (kpa or ph)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:16 |
| S20 | 4 | ink and (amphiphilic with organic near acid) and (organic near acid with pKa) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/13 14:58 |
| S21 | 11 | ink and (polymer with organic near acid with pKa) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 09:25 |
| S22 | 4 | (organic near acid) with pKa with (two or second) near (ink or liquid or solution) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 10:08 |
| S23 | 4 | (organic near acid) with pKa with (two or second or other or extra) near (ink or liquid or solution) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 09:33 |

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| S24 | 15 | (organic near acid) with pKa with (ink or liquid or solution or coat\$3 or fix\$3 or thicken\$3) and (ink same (coat\$3 or fix\$3 or solidify\$3 or coagulat\$3 or harden\$3 or thicken\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 10:10 |
| S25 | 7 | ((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (two or second) near (ink or liquid or solution) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 10:59 |
| S26 | 63 | ((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (ink or liquid or solution) and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 10:52 |
| S27 | 7 | ((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first or one) with pKa | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:06 |
| S28 | 7 | ((organic or carboxylic or dicarboxylic or benzoic or sulfonic) near acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first) acid with pKa | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:07 |
| S29 | 7 | (acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first) acid with pKa | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:07 |
| S30 | 7 | (acid) with pKa with (two or second) near (ink or liquid or solution) and ink and (first) with acid with pKa | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:13 |
| S31 | 2 | ink and amphiphilic with block with copolymer and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:19 |

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| S32 | 6 | ink and amphiphilic with block with polymer and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:19 |
| S33 | 3 | ink and amphiphilic same block with co\$1polymer and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:24 |
| S36 | 2 | ink and amphiphilic with co\$1polymer and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 11:24 |
| S37 | 6 | ink and amphiphilic with \$3polymer and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:07 |
| S38 | 324 | ink and amphiphilic with \$3polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:07 |
| S39 | 100 | ink and co\$1polymer and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:10 |
| S40 | 99 | ink and amphiphilic with co\$1polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:07 |
| S41 | 14 | ink and co\$1polymer with (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:10 |

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| S42 | 3 | ("5990227".pn. or "7056972".pn.) and print\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:20 |
| S43 | 4 | ("5990227".pn. or "7056972".pn.) and (print\$3 or eject\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:55 |
| S44 | 1 | ("5990227".pn. or "7056972".pn.) and \$3polymer with color\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:21 |
| S45 | 2 | ("5990227".pn. or "7056972".pn.) and \$3polymer with (color\$3 or pigment or dye) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:22 |
| S46 | 54 | ((("5990227") or ("1201719") or ("1243624") or ("0952196") or ("0952196") or ("5181045") or ("5320668") or ("6281267") or ("6300391") or ("4740796") or ("4723129") or ("5208548") or ("2000129184") or ("11322866") or ("59138461") or ("4558333") or ("4463359") or ("4459600") or ("4345262") or ("4313124") or ("59123670"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 15:02 |
| S47 | 0 | S46 and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:50 |
| S48 | 12 | S46 and (acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 13:50 |

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| S49 | 12 | S46 and (acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 13:50 |
| S50 | 1 | S46 and (acid) same (pka or ka) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 13:57 |
| S51 | 9 | ink and (second near (liquid or ink or solution or fix\$3 or harden\$3 or cur\$3)) same (acid) same (pka or ka) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:09 |
| S52 | 16 | (347/100 or ink\$1jet\$4) and (alkenyl adj ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:32 |
| S53 | 5 | (347/100 or ink\$1jet\$4) and (alkenyl adj ether) with co\$1polymer\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:35 |
| S54 | 2084 | (347/100 or ink\$1jet\$4) and (ether) with co\$1polymer\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:37 |
| S55 | 10 | (347/100 or ink\$1jet\$4) and (ether) with co\$1polymer\$3 with amphiphilic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:38 |
| S56 | 56 | (347/100 or ink\$1jet\$4) and (ether) with co\$1polymer\$3 with (hydrophobic with hydrophilic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:40 |

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| S57 | 10 | (347/100 or ink\$1jet\$4) and (ether) with co\$1polymer\$3 with (amphiphilic or amphiphatic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/14 14:44 |
| S58 | 602 | (347/100 or ink\$1jet\$4) and (ether) with co\$1polymer\$3 with (surfactant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:45 |
| S59 | 1 | (347/100 or ink\$1jet\$4) and (alkenyl adj ether) with co\$1polymer\$3 with (surfactant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:46 |
| S60 | 1 | (347/100 or ink\$1jet\$4) and (alkenyl near ether) with co\$1polymer\$3 with (surfactant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:46 |
| S61 | 1 | (347/100 or ink\$1jet\$4) and (alken\$3 near ether) with co\$1polymer\$3 with (surfactant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:46 |
| S62 | 3 | (347/100 or ink) and (alken\$3 near ether) with co\$1polymer\$3 with (surfactant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:47 |
| S63 | 4 | (347/100 or ink) and (alken\$3 near ether) with co\$1polymer\$3 with (surfactant or amphiph\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:48 |
| S65 | 3 | (347/100 or ink) and (alken\$3 near ether) with polymer\$3 with (surfactant or amphiph\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:48 |

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| S66 | 610 | (347/100 or ink\$jet\$4) and (ether) with co\$1polymer\$3 with (surfactant or amphiph\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:52 |
| S67 | 3 | ("5990227".pn. or "7056972".pn. or "6247808".pn.) and (ether) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 14:57 |
| S68 | 4 | ("5990227".pn. or "7056972".pn. or "6247808".pn.) and (ether or surfactant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 15:03 |
| S69 | 3 | ("5990227".pn. or "7056972".pn. or "6247808".pn.) and (ether or surfactant) with (\$3polymer\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/09/14 15:06 |